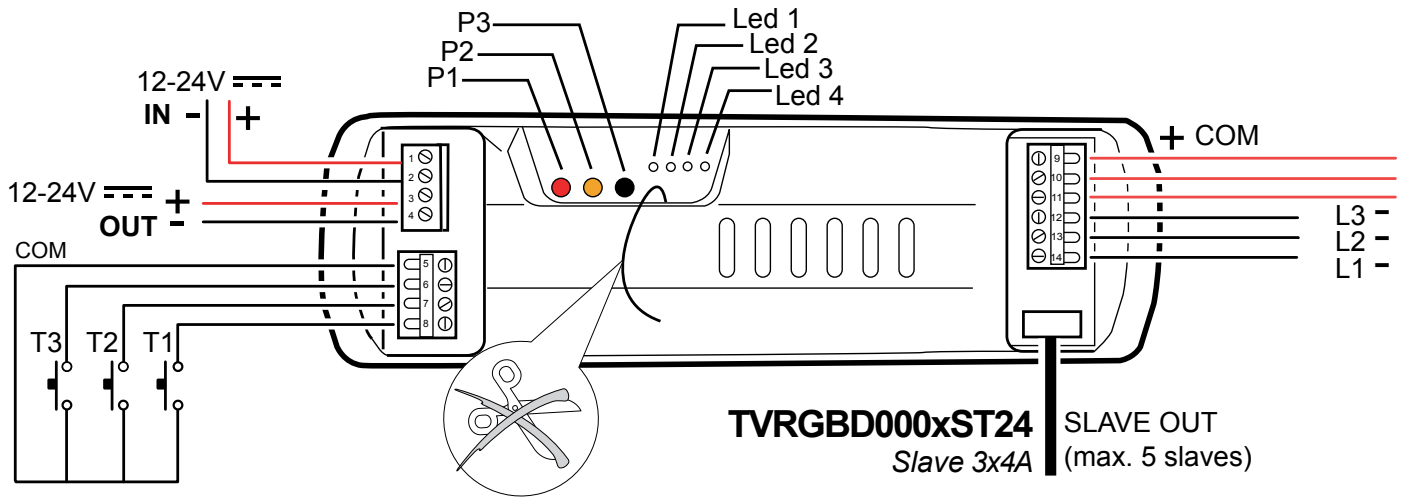


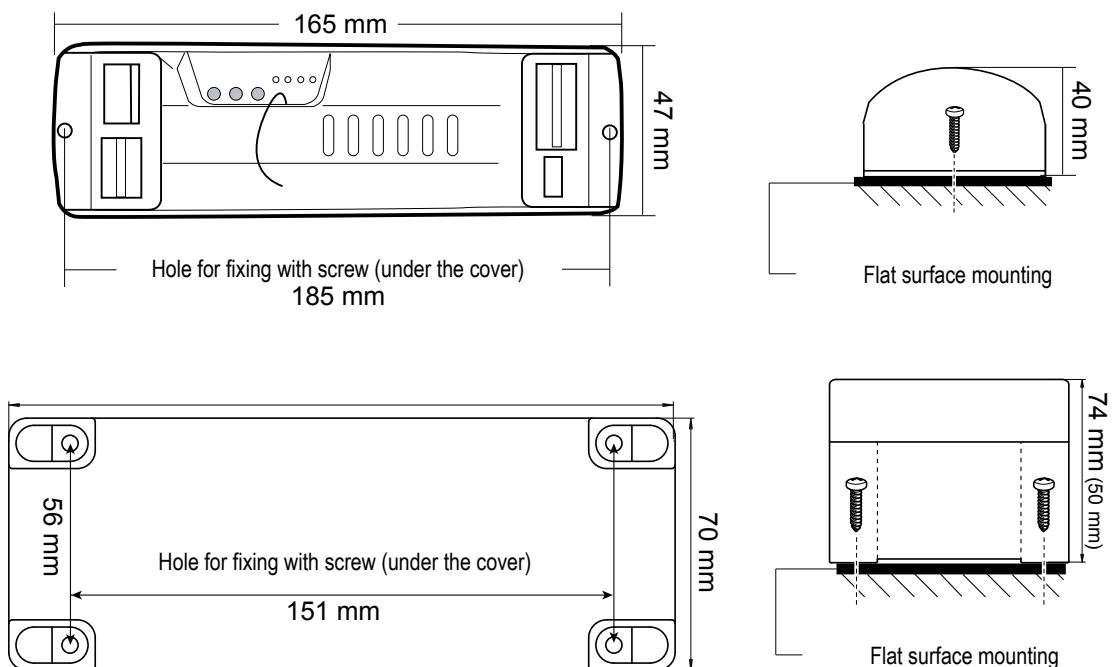
MR RESISTOR

RADIO RECEIVER CONTROLLING 1-COLOUR LED STRIPS COMMON ANODE Independent or synchronized control of the 3 output.

Product code	TVSTRD868SI24G	Master 3x4A (868.3Mhz)
	TVSTRD916SI24G	Master 3x4A (916Mhz)
	TVSTRD868BSI24G	Master 3x4A, Box IP54 (868.3Mhz)
	TVSTRD916BSI24G	Master 3x4A, Box IP54 (916Mhz)

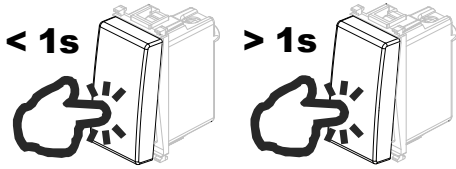


Mounting



Wirings

**



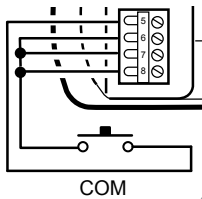
ON/OFF

DIMMER



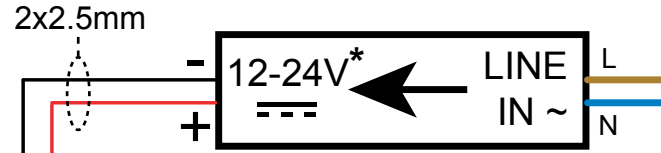
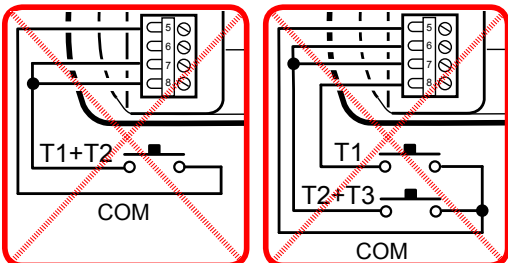
T1, T2, T3 / (T1+T2+T3)
Short press = ON/OFF
Keep pressed = Dimmer

SYNCHRONIZED Output

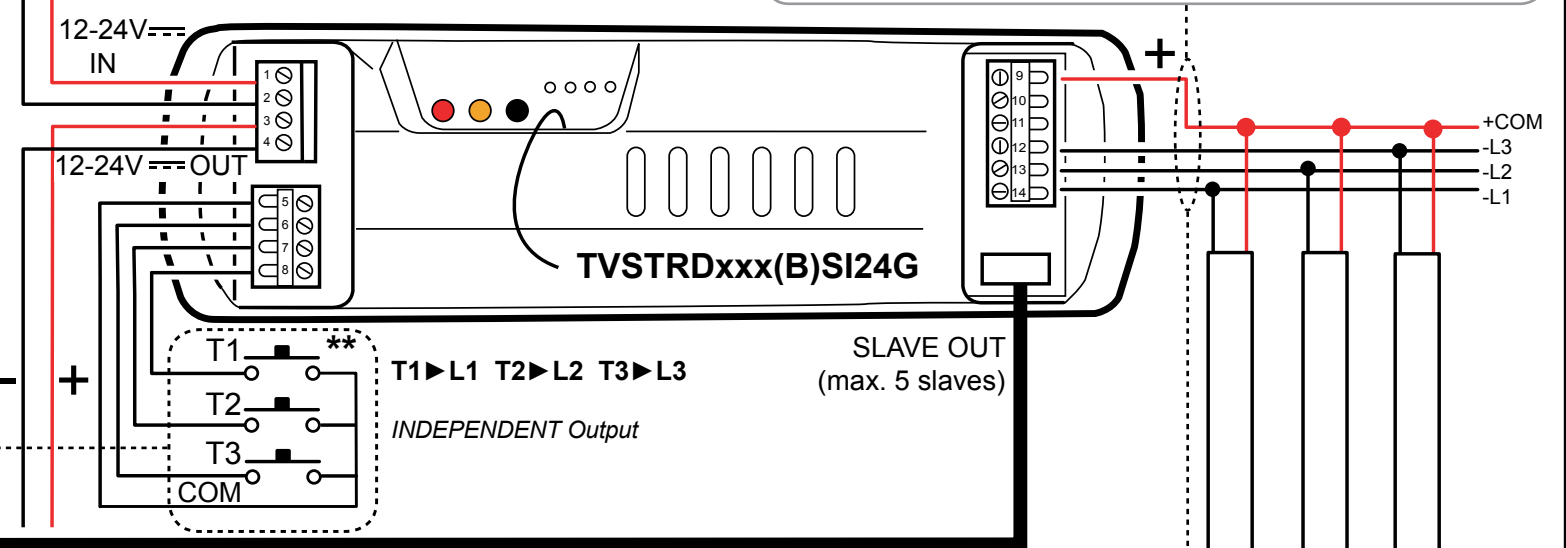


COM

Attention



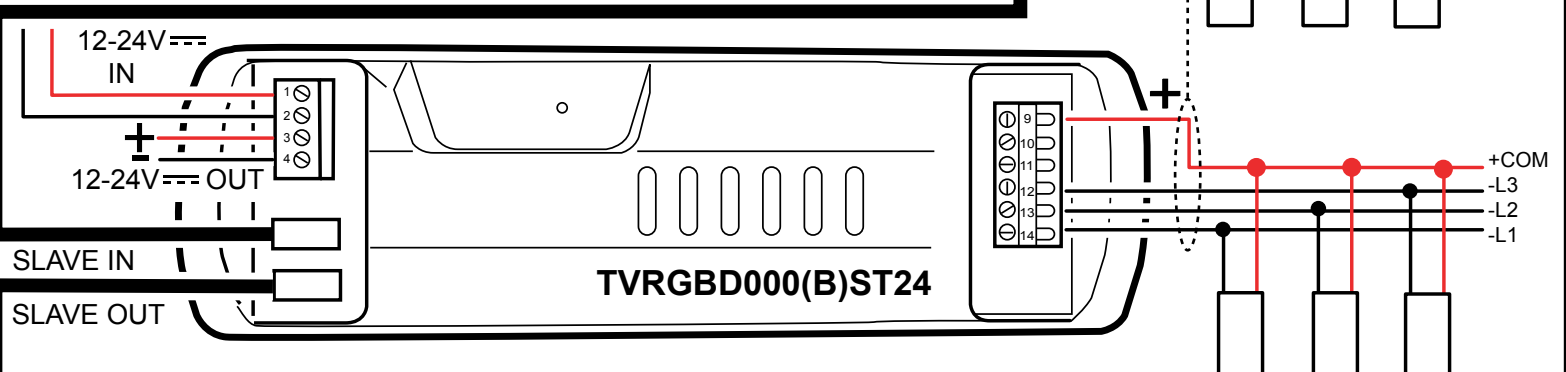
Attention: do not invert the polarity of the led!



TVSTRDxxx(B)SI24G

SLAVE OUT
(max. 5 slaves)

T1 ► L1 T2 ► L2 T3 ► L3
INDEPENDENT Output



TVRGBD000(B)ST24

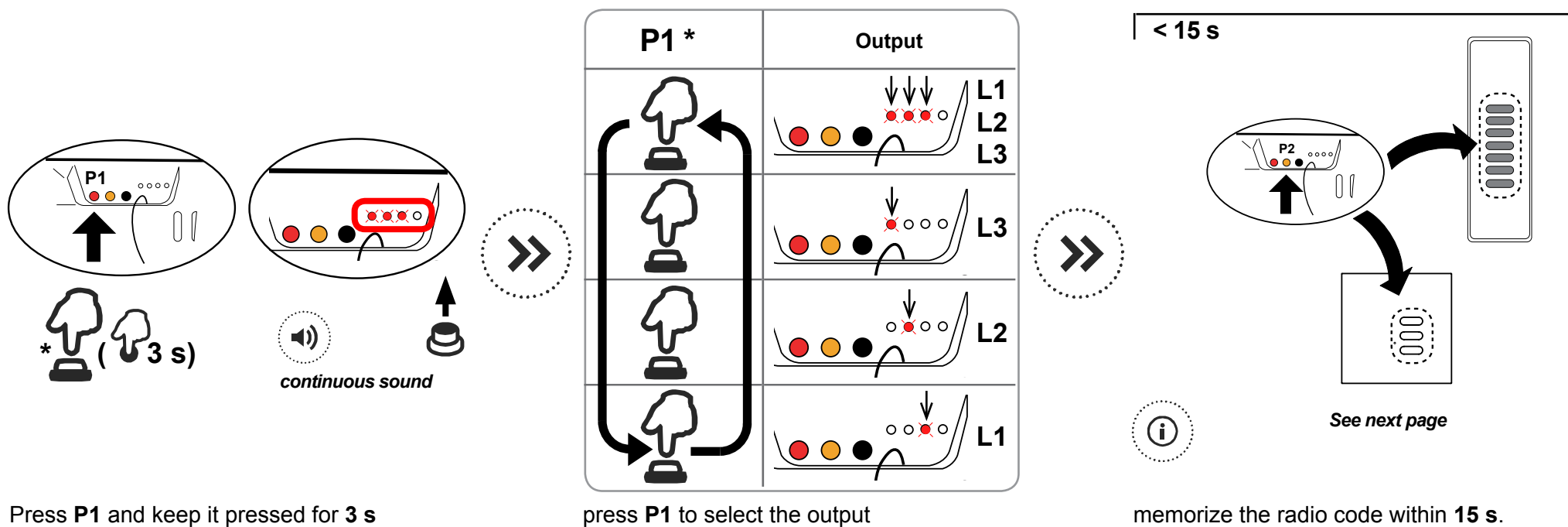
*



Attention: the power supply connected to the receiver must correspond to the voltage of the load!

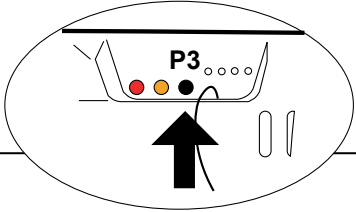





1.1 Output selection (L1, L2, L3) for the radio codes memorization

Before memorizing any radio code it is necessary to select the output which it will be associated to. By default, in case of no output selection, the new radio code will command all the outputs at the same time. **ATTENTION:** once the output is selected, the memorization of the radio code must be carried out within **15 seconds!** In case of time-out the receiver beeps and exits the procedure.



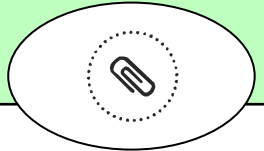
* The buzzer will make a beep each press.

1.3 Radio codes deletion

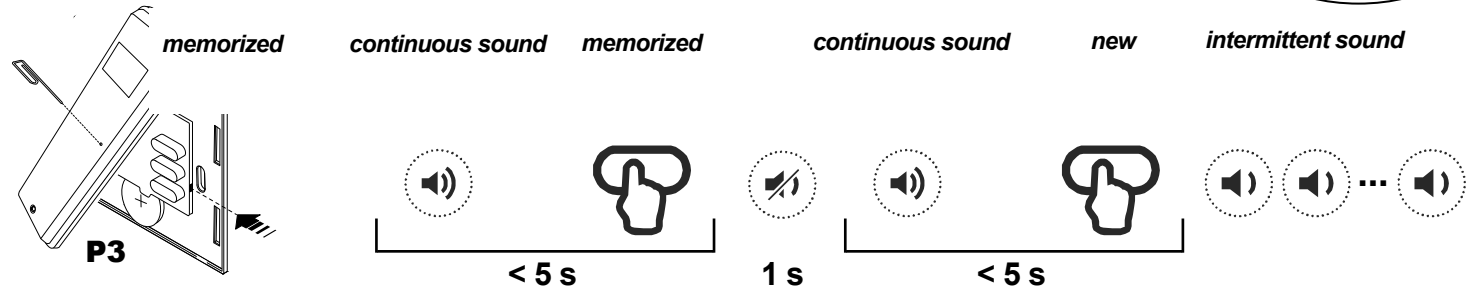
TYPE OF DELETION	  		
Single radio code	* x1	 <p>Press the button of the transmitter relative to the code to delete.</p>	
All the radio codes	* x2		

* The buzzer will make a beep each press.

2.1 Remote memorization of further radio codes

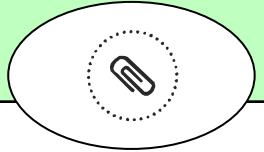


P3 button is located inside the transmitter. The added radio code will have the same functions of the code used for the memorization. This procedure is compatible with any type of transmitter.

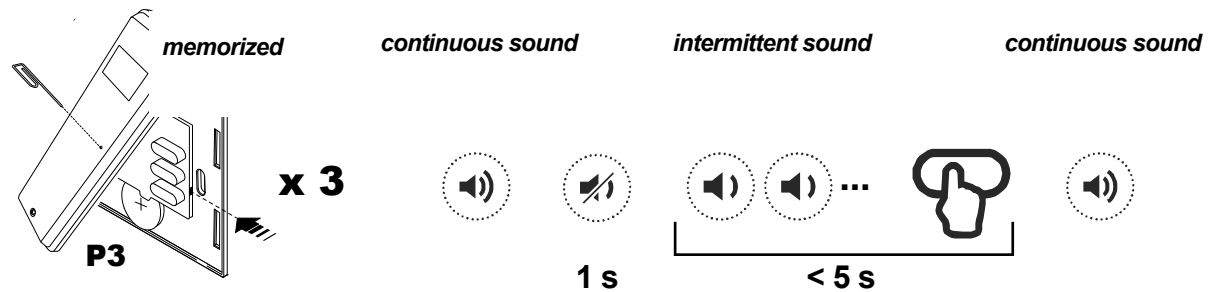


Press the button **P3** of the **memorized** transmitter. Press the button relative to a **memorized** code. Press the button relative to the **new** code.

2.2 Remote deletion of a radio code



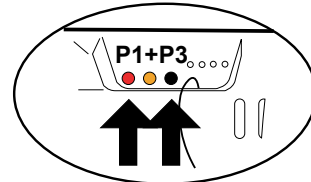
P3 button is located inside the transmitter.



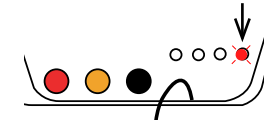
Press three times the button **P3** of the **memorized** transmitter. Press the button relative to the code to delete.

3.1 Activation/deactivation of the memory of the last light intensity value

Press the buttons **P1** and **P3** at the same time.



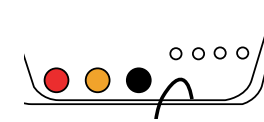
Activation



LED4 ON



Deactivation

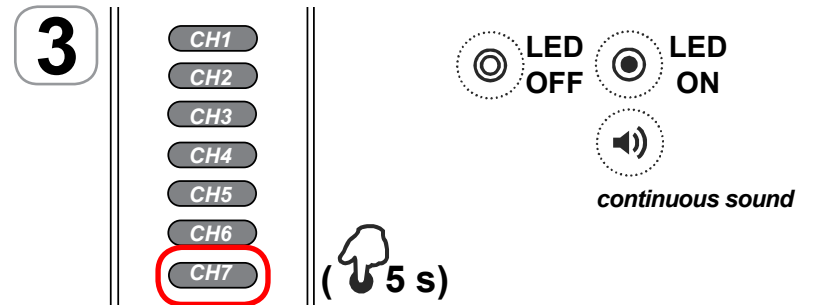
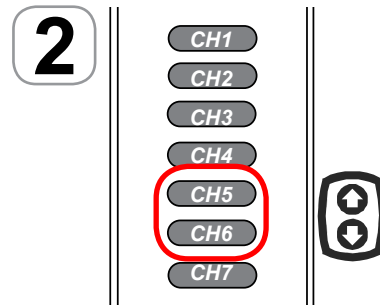
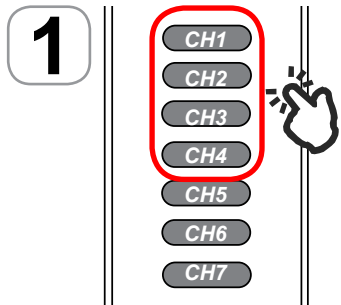


LED4 OFF

3.2 Modification of the preset light values of a 7/42 channel transmitter






If any transmitter with modified light values is used in the remote memorization (2.1), the added transmitter will have the same modified values.



1. Press the button relative to the value to modify (CH1..CH4). 2. Adjust the value with buttons CH5 and CH6. 3. Press CH7 and keep it pressed for 5 s.



Technical specifications

Power supply	12 - 24V 
Output	3
Max power for each output	4A (50W - 12V ) (100W - 24V )
Operating temperature range	-20°C - +50°C
The connection cables must have a section suitable to the maximum load applied to the output, and to the additional devices connected to the input.	
Reception frequency	868.3 MHz (TVSTRD868xSI24G) 916 MHz (TVSTRD916xSI24G)
Radio memory capability (transmitters)	42
Protection rating	IP20 (TVSTRDxxxSI24G) Box IP54 (TVSTRDxxxBSI24G)

Warning

Connect the power supplier and the LED correctly to the receiver. The connection between the power supplier and the mains supply must be done by an licensed electrician. A faulty connection of the LED diodes (polarity inversion) could damages them, therefore pay attention during their connection by respecting the polarity. The general power supply of the device has to be provided by a power supplier which can supply the needed power and voltage. The power supply must be compliant with IEC60950-1 or approved to relevant Australian/New Zealand Standards and must be protected against short circuit and overvoltage. At the power-on the device resumes the status it had before the turning-off. The product must not be enclosed or placed with insulating material such as glass wool, polystyrene or similar materials. Let the housing to be well-ventilated. Hereby declares that the product complies with the essential requirements and other relevant provisions, established by the Directive 1999/5/EC. In the view of a constant development of their products, the manufacturer reserves the right for changing technical data and features without prior notice.